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Sequence Listing was accepted.

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217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Jun 06 19:51:02 EDT 2007

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Application No: 10699597 Version No: 2.0

Input Set:**Output Set:**

Started: 2007-06-06 12:23:13.886
Finished: 2007-06-06 12:23:15.313
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 427 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 25
Actual SeqID Count: 25

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
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Input Set:

Output Set:

Started: 2007-06-06 12:23:13.886
Finished: 2007-06-06 12:23:15.313
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 427 ms
Total Warnings: 25
Total Errors: 0
No. of SeqIDs Defined: 25
Actual SeqID Count: 25

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Advisys
Baylor College of Medicine

<120> SYNTHETIC MUSCLE PROMOTERS WITH ACTIVITIES EXCEEDING NATURALLY
OCCURRING REGULATORY SEQUENCES IN CARDIAC CELLS

<130> 108328.00161 - AVSI-0027

<140> 10699597

<141> 2003-10-30

<150> US 60/423,536

<151> 2002-11-04

<160> 25

<170> PatentIn version 3.3

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<212> DNA

<213> artificial sequence

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<223> SRE control elements used in the promoters.

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<211> 19

<212> DNA

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<223> MEF-1 control element used in the promoters

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 <212> DNA
 <213> artificial sequence

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 <223> Nucleic acid sequence of an eukaryotic promoter c5-12.

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 <213> artificial sequence

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 <222> (1)..(1)
 <223> Xaa at position 1 may be tyrosine, or histidine

 <220>
 <221> MISC_FEATURE
 <222> (2)..(2)
 <223> Xaa at position 2 may be alanine, valine, or isoleucine.

 <220>
 <221> MISC_FEATURE
 <222> (15)..(15)
 <223> Xaa at position 15 may be alanine, valine, or isoleucine.

<220>
 <221> MISC_FEATURE
 <222> (27)..(27)
 <223> Xaa at position 27 may be methionine, or leucine.

<220>
 <221> MISC_FEATURE
 <222> (28)..(28)
 <223> Xaa at position 28 may be serine or asparagine.

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Xaa Xaa Asp Ala Ile Phe Thr Asn Ser Tyr Arg Lys Val Leu Xaa Gln
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Leu Ser Ala Arg Lys Leu Leu Gln Asp Ile Xaa Xaa Arg Gln Gln Gly
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Glu Arg Asn Gln Glu Gln Gly Ala
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 <212> DNA
 <213> artificial sequence

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<210> 8

<211> 3534

<212> DNA

<213> artificial sequence

<220>

<223> Nucleic acid sequence for the TI-GHRH plasmid.

<400> 8

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<211> 3534

<212> DNA

<213> artificial sequence

<220>

<223> Nucleic acid sequence for the TV-GHRH plasmid.

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